

Listing of the Claims:

1-7. (Cancelled)

8. (Previously Presented) A method for sending a call from a cordless phone system to a device, the cordless phone system comprising a cordless unit and a first base station, the cordless phone system being coupled to a first modem, the first modem being coupled to an internet service provider (ISP), the method comprising:

utilizing the cordless unit to initiate the call;

if the cordless unit is within range of the first base station then,

routing the call from the cordless unit to the internet service provider (ISP) via the first modem;

if the cordless unit is not within range of the first base station then,

determining a second base station that is within range of the cordless unit, the second base station being coupled to a second modem, the second modem being coupled to the internet service provider (ISP); and

routing the call from the cordless unit to the internet service provider (ISP) via the second modem; and

providing the call from the internet service provider (ISP) to the device.

9. (Previously Presented) The method of claim 8, further comprising encrypting the call prior to routing the call from the cordless unit.

10. (Previously Presented) The method of claim 9, wherein encrypting the call further comprises:

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utilizing the cordless unit to convert analog data associated with the call to corresponding digital data; and

utilizing an encryption technique within the cordless unit to encrypt the digital data.

11. (Previously Presented) The method of claim 10, wherein the encrypted digital data comprises identification information related to the cordless unit.

12. (Previously Presented) The method of claim 11, wherein routing the call from the cordless unit to the internet service provider (ISP) via the first modem or the second modem further comprises utilizing the first modem or the second modem to convert the encrypted digital data to IP packets.

13. (Cancelled)

14. (Previously Presented) The method of claim 12, wherein the providing the call from the internet service provider (ISP) to the device further includes the internet service provider (ISP),
converting the IP packets to the encrypted digital data;
decrypting the encrypted digital data to the corresponding digital data; and
converting the digital data to the analog data.

15. (Cancelled)

16. (Previously Presented) A method for receiving a call from a device by a cordless phone system, the device having been previously called from the cordless phone system, the cordless

phone system comprising a cordless unit and a first base station, the cordless phone system being coupled to a first modem, the first modem being coupled to an internet service provider (ISP), the method comprising:

providing the call from the device to the internet service provider (ISP);

if the cordless unit is within range of the first base station then,

routing the call from the internet service provider (ISP) to the cordless unit via the first modem;

if the cordless unit is not within range of the first base station then,

determining a second base station that is within range of the cordless unit, the second base station being coupled to a second modem, the second modem being coupled to the internet service provider (ISP); and

routing the call from the internet service provider (ISP) to the cordless unit via the second modem; and

receiving the call at the cordless unit.

17. (Previously Presented) The method of claim 16, that wherein the providing the call from the device to the internet service provider (ISP) further includes encrypting the call.

18. (Previously Presented) The method of claim 17, wherein encrypting the call further comprises:

utilizing the internet service provider (ISP) to convert analog data associated with the call to corresponding digital data; and

utilizing an encryption technique within the internet service provider (ISP) to encrypt the digital data.

19. (Previously Presented) The method of claim 18, wherein the encrypted digital data comprises identification information related to the cordless unit.

20. (Previously Presented) The method of claim 19, wherein routing the call from the internet service provider (ISP) to the cordless unit via the first modem or the second modem further comprises utilizing the internet service provider (ISP) to convert the encrypted digital data to IP packets.

21. (Previously Presented) The method of claim 20, wherein routing the call from the internet service provider (ISP) to the cordless unit via the first modem or the second modem further comprises utilizing the first modem or the second modem to convert the IP packets to the encrypted digital data.

22. (Previously Presented) The method of claim 21, wherein receiving the call at the cordless unit further includes the cordless unit,

decrypting the encrypted digital data to the corresponding digital data; and

converting the digital data to the analog data.

23-27. (Cancelled)

28. (Previously Presented) The method of claim 8, wherein the cordless unit and the first and second base stations create a cellular-like telephone environment without the use of cellular phones.

29. (Previously Presented) The method of claim 16, wherein the cordless unit and the first and second base stations create a cellular-like telephone environment without the use of cellular phones.

30. (Previously Presented) The method of claim 8, wherein each of the first modem and the second modem is a cable modem.

31. (Previously Presented) The method of claim 16, wherein each of the first modem and the second modem is a cable modem.

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